## **EAST Search History**

## EAST Search History (Prior Art)

| Ref# | Hits | Search Query   | DBs                    | Default<br>Operator | Plurals | Time Stamp          |
|------|------|--|------------------------|---------------------|---------|---------------------|
| L2   | 19   | "3934084"  | US-<br>PGPUB;<br>USPAT | OR                  | OFF     | 2009/12/02<br>17:31 |
| L3   | 25   | (381/103,104,106,107,57).cds. and<br>(increment\$4 same decrement\$4<br>same time) | US-<br>PGPUB;<br>USPAT | OR                  | OFF     | 2009/12/02<br>17:33 |
| S1   | 422  | 381/59   | US-<br>PGPUB;<br>USPAT | OR                  | OFF     | 2007/07/15<br>17:06 |
| S2   | 83   | S1 and "transfer function"   | US-<br>PGPUB;<br>USPAT | OR                  | OFF     | 2007/07/15<br>17:13 |
| S3   | 4    | S2 and "ambient noise"   | US-<br>PGPUB;<br>USPAT | OR                  | OFF     | 2007/07/23<br>10:18 |
| S4   | 21   | S2 and mic\$6  | US-<br>PGPUB;<br>USPAT | OR                  | OFF     | 2007/07/15<br>17:41 |
| S5   | 51   | S2 and microphone  | US-<br>PGPUB;<br>USPAT | OR                  | OFF     | 2007/07/15<br>17:42 |
| S6   | 31   | S2 and (microphone same time)  | US-<br>PGPUB;<br>USPAT | OR                  | OFF     | 2007/07/15<br>17:42 |
| S7   | 1    | "20050190927"  | US-<br>PGPUB;<br>USPAT | OR                  | OFF     | 2007/07/15<br>19:24 |
| S8   | 147  | db near increment  | US-<br>PGPUB;<br>USPAT | OR                  | OFF     | 2007/07/16<br>12:00 |
| S9   | 422  | 381/59   | US-<br>PGPUB;<br>USPAT | OR                  | OFF     | 2007/07/16<br>12:00 |
| S10  | 94   | S9 and "low pass filter"   | US-<br>PGPUB;<br>USPAT | OR                  | OFF     | 2007/07/16<br>12:01 |
| S11  | 0    | S9 and ("low pass filter" near speaker)  | US-<br>PGPUB;<br>USPAT | OR                  | OFF     | 2007/07/16<br>12:01 |
| S12  | 26   | S9 and ("low pass filter" same speaker)  | US-<br>PGPUB;<br>USPAT | OR                  | OFF     | 2007/07/17<br>14:43 |
| S13  | 15   | 381/92 and ("low pass filter" same speaker)  | US-<br>PGPUB;<br>USPAT | OR                  | OFF     | 2007/07/17<br>16:28 |

| S14         | 18310 | diameter same diaphragm   | US-<br>PGPUB;<br>USPAT | OR | OFF | 2007/07/17<br>16:53 |
|-------------|-------|---|------------------------|----|-----|---------------------|
| S15         | 1     | 381/50 and \$14   | US-<br>PGPUB;<br>USPAT | OR | OFF | 2007/07/17<br>16:58 |
| S16         | 13    | 381/59 and S14  | US-<br>PGPUB;<br>USPAT | OR | OFF | 2007/07/18<br>11:28 |
| S17         | 1     | "20050195988"   | US-<br>PGPUB;<br>USPAT | OR | OFF | 2007/07/18<br>11:28 |
| S18         | 402   | "first transfer function" same "second<br>transfer function"                            | US-<br>PGPUB;<br>USPAT | OR | OFF | 2007/07/23<br>10:54 |
| S19         | 2     | S18 and 381/59  | US-<br>PGPUB;<br>USPAT | OR | OFF | 2007/07/23<br>10:21 |
| <b>S2</b> 0 | 26    | ("first transfer function" same<br>"second transfer function") same<br>amplitude        | US-<br>PGPUB;<br>USPAT | OR | OFF | 2007/07/23<br>12:21 |
| S21         | 27    | petroff-michael\$.in.   | US-<br>PGPUB;<br>USPAT | OR | OFF | 2007/07/23<br>12:21 |
| S22         | 236   | (381/103,104,106,107).ccls. and increment\$4  | US-<br>PGPUB;<br>USPAT | OR | OFF | 2008/11/04<br>16:34 |
| S23         | 53    | (381/103,104,106,107).ccls. and (increment\$4 same decrement\$4)                        | US-<br>PGPUB;<br>USPAT | OR | OFF | 2008/11/04<br>16:35 |
| S24         | 0     | (381/103,104,106,107).ccls. and<br>(increment\$4 same decrement\$4<br>same ambient)     | US-<br>PGPUB;<br>USPAT | OR | OFF | 2008/11/04<br>16:56 |
| \$25        | 1     | (381/103,104,106,107).ccls. and<br>(increment\$4 same decrement\$4<br>same environment) | US-<br>PGPUB;<br>USPAT | OR | OFF | 2008/11/04<br>16:57 |
| S26         | 7     | (381/103,104,106,107).ccls. and<br>(increment\$4 same decrement\$4<br>same noise)       | US-<br>PGPUB;<br>USPAT | OR | OFF | 2008/11/04<br>16:57 |
| S27         | 0     | (381/103,104,106,107).ccls. and<br>(increment\$4 same decrement\$4<br>same background)  | US-<br>PGPUB;<br>USPAT | OR | OFF | 2008/11/04<br>16:59 |
| S28         | 20    | (381/103,104,106,107).ccls. and<br>(increment\$4 same decrement\$4<br>same time)        | US-<br>PGPUB;<br>USPAT | OR | OFF | 2008/11/04<br>17:08 |
| \$29        | 124   | 381/50  | US-<br>PGPUB;<br>USPAT | OR | OFF | 2008/11/08<br>21:08 |
| S30         | 474   | 381/59  | US-<br>PGPUB;<br>USPAT | OR | OFF | 2008/11/08<br>21:08 |

12/ 2/ 2009 5:34:18 PM C:\ Documents and Settings\ gmonikang\ My Documents\ EAST\ Workspaces\ amp and freq compensation.wsp